

8th Grade Algebra I

Course Syllabus
2010-2011

Miss Heather Kim HeatherKim@ccs-rams.org

Course Description

This is a one year course in algebra that includes solving equations, transforming polynomials by adding, subtracting, multiplying, dividing, and factoring. An introduction to quadratic functions, solving systems of linear equations and inequalities, a look at rational and irrational numbers is also major topics. We will also touch on probability, statistics, geometry and trigonometry.

Textbook

-Algebra, Structure and Method, Book 1 (The Classic) by Brown and Dolciani
ISBN# 978-0-618-04430-6

Supplies

- 3 hole punched 1-subject spiral notebook
- pencil and eraser
- green pen used for corrections
- college ruled loose leaf binder paper
- school planner
- 3-ringed 1" binder
- small stapler/scotch tape
- thick black marker
- protractor/compass/ruler (this will be used later on in the year)
- 1/4 inch square graph paper (this will be used later on in the year)

Grading Policy

| | |
|----------|-----|
| Homework | 20% |
| Quizzes | 30% |
| Tests | 50% |

General Guidelines and Expectations

1. Please come to class ready to learn! I expect students' full cooperation by actively learning what is taught during class time. Please do not hinder others from learning.
2. Respect fellow students and teachers- be polite and honest, do not interrupt others while speaking, respect each other's property, keep hands to yourself, etc.
3. Be responsible for your own learning- ask questions and participate. I will be available for most lunches and after school for extra help.
4. There is a zero tolerance policy for cheating. This policy holds for tests and quizzes as well as for homework. Students will automatically receive zeros and a disciplinary referral for such behavior.

Homework

1. Homework will be assigned everyday except for the day before and day of chapter tests. However, there will be homework on days before and days of quizzes.
2. Homework should be done on binder paper, folded hot-dog style (long way), with the correct

heading, and the assignment number along with page and problem numbers.

3. Students **MUST SHOW WORK**. There will be no credit given to assignments without proper work shown. (Work should be shown step by step in a vertical manner- after each step of operation, please move onto the next line.)
4. Answers for each problem should be boxed. If answering a word problem, students must answer the question in a complete sentence.
5. If students do not turn in their homework, they will be assigned lunch detention the following day(s) until the assignment is turned in. Three consecutive lunch detentions will result in receiving a disciplinary referral.
6. Powerschool will be updated regularly. The dates of the assignments shown on Powerschool will indicate the date when the assignment is due, not assigned.
7. All students will be required to bring their student planners to class, to record their homework daily.
8. Students must head their assignments as follows (notice bold and underlined items):

| | | |
|---|----------------------------------|--------------------------|
| | | |
| | Name (First, Last) | Today's Date: (10/11/08) |
| | Subject (Pre-Algebra) | Homework #12 |
| ○ | <u>P.21-23 #2-44 even</u> | |
| | | |
| | | |
| | | |
| | | |

9. Late assignments: The highest score a student can receive on a late assignment will be a 7 out of a maximum of 10 points. I will accept late assignments until the day before each chapter test date.
10. Corrections: After homework is assigned, there will be two-day process before it is turned in. For example, a homework assignment will be assigned at the end of the period on Monday. On Tuesday, at the end of the period, I will verbally read the answers aloud as the students grade each others' assignments. They will not write in the correct answers, instead they will simply mark the incorrect answers. Tuesday night, along with the newly assigned homework for that night, students will need to re-do all of their incorrect homework problems. This should be done on a separate sheet of paper titled "Corrections". Students must show work on all of their correction problems, or they will not receive credit. If students still have questions on their corrections on Wednesday, I will spend time going over any questions. Otherwise, I will collect the assignments first thing on Wednesday. When grading the corrections, I will write in the correct answers if the students missed the problems.
****Attention: doing corrections by copying/asking friend for answers/copying down answers in class while teacher is reading them will be considered cheating.**

Tests and Quizzes

1. There will be approximately three quizzes per chapter, and one test at the end of each chapter. There will not be any unit tests.

Absences

1. I will accept excused late assignments, without penalty. The student will have the number of days he/she was absent to make up the assignment (starting from the day they return). It is the students'

responsibility to ask fellow classmates for the work missed. The teacher is not responsible for seeking out students who were absent.

2. Similarly, students will have the number of days they were absent (from the day they return) to make up their tests and quizzes. Students must make an appointment with the teacher to schedule make up tests.

Miscellaneous

- 1. Please check Powerschool regularly to see progress of performance.
- 2. Student will be given tentative lesson plan calendars at the beginning of each quarter, which will date the schedule for each school day. Please use this calendar to plan ahead.
- 3. The best way to reach me is by email. I will do my best to respond within 24 hours.
- 4. There will be consequences for students who disrupt the classroom learning environment. Students' names will be written on the board. After two checks, the students will be given disciplinary referrals.

Please sign the below portion and return back to Miss Kim by tomorrow. By signing this portion, you are agreeing to adhere by the above mentioned information.

Signatures

| | | |
|-------------------|---------------------------|---------------------------|
| _____ | _____ | _____ |
| Student Name | Parent/Guardian Name | Parent/Guardian Name |
| _____ | _____ | _____ |
| Student Signature | Parent/Guardian Signature | Parent/Guardian Signature |